



Leading Edge

Protecting Your Business for a More Sustainable Future

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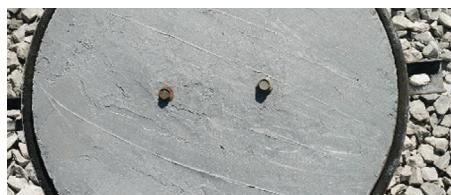
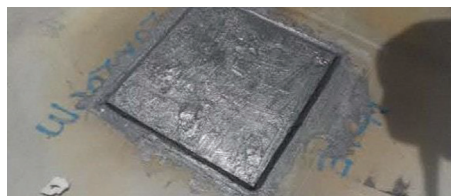
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Securing steel or metal plates to damaged equipment surfaces: Plate bonding

Plate bonding is a cold-applied method for securing steel or metal plates to damaged equipment surfaces—ideal when welding isn't an option. Instead of traditional methods, **Resimac Resimetal 101, 104 XF and 106 XF** offer a fast, effective alternative that adheres strongly, restoring structural integrity and extending equipment life without downtime.



Resimetal 101, 104 XF, and 106 XF each serve plate bonding needs in unique environments. **Resimetal 101** is a heavy-duty paste with metallic fillers designed for thick applications—up to 1"—and is ideal for bonding reinforcement plates to eroded or corroded surfaces. For oily or grease-contaminated areas where blasting or full degreasing is limited, **Resimetal 104 XF** excels with rapid cure times and surface tolerance. When heat resistance or underwater performance is essential, **Resimetal 106 XF** provides a robust, machinable bond that cures in just 45 minutes. Whether in emergency repair or planned maintenance, these solvent-free epoxy solutions offer strong, long-lasting plate bonds for pumps, tanks, casings, and more.



DATES TO REMEMBER

June 6 — USI Customer
Appreciation Golf Outing - Ohio
(Miamisburg, OH)

June 13 — USI Customer
Appreciation Golf Outing - Michigan
(Milford, MI)

June 18 - #USITechTalk
How to Plate Bond in 10 Minutes

July 25
SEMPPEs Golf Outing at Mystic Creek at
Camp Dearborn (Milford MI)

Resimetal 101 Industrial Epoxy Metal Repair Paste/Glue is a two component solvent free epoxy metal repair compound. The product has been designed for use on a wide range of metallic surfaces and once cured is readily machine able.

A workhorse metal repair product Resimetal 101 can be built up to a thickness of 1" at a time. Some of the many repairs it can be used for are: worn or damaged pump shafts, damaged flanges, cracked engine blocks, cold bonding steel plate, leaking tank seams, scored hydraulic rams, sloppy keyways, worn bearing houses and many more. Anywhere you have damaged or corroded metal that needs to be rebuilt Resimetal is ready for the job.



Resimac Resimetal 104 XF Metal Repair Fluid is a fast curing two component solvent free epoxy metal repair fluid. The product has been designed for use on a wide range of metallic surfaces

where surface preparation is restricted and where the surface is contaminated with oil or grease.

Hard dry in just 45 minutes, 104 XF is designed for fast repairs and return to service. Ideal for the repair and resurfacing of transformers where weeping or leaking oil is contaminating the repair surface.



Resimac Resimetal 106 XF Metal Repair Paste is a fast curing two component solvent free epoxy metal repair compound. The product has been designed for use on a wide range

of metallic surfaces and once cured is readily machine able.

Hard dry in just 45 minutes 106 XF can also cure underwater making it perfect for wet or damp repairs. Ideal applications are underwater structures, damaged pump shafts, damaged flanges, underwater hulls and leaking tank seams.



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Repair - Protect - Upgrade

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